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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: Madhav Datta et al.

Title: COPPER-CONTAINING C4 BALL-LIMITING METALLURGY STACK FOR ENHANCED  
RELIABILITY OF PACKAGED STRUCTURES AND METHOD OF MAKING SAME

Attorney Docket No.: 884.522US1

**PATENT APPLICATION TRANSMITTAL****BOX PATENT APPLICATION**Commissioner for Patents  
Washington, D.C. 20231Jc821 U.S. PTO  
09/961034  
09/21/01

We are transmitting herewith the following attached items and information (as indicated with an "X"):

- ☒ Return postcard.
- ☒ Utility Patent Application under 37 CFR § 1.53(b) comprising:
- ☒ Specification ( 24 pgs, including claims numbered 1 through 28 and a 1 page Abstract).
- ☒ Formal Drawing(s) ( 9 sheets).
- ☒ **Signed Combined Declaration and Power of Attorney** ( 4 pgs).
- ☒ Check in the amount of \$934.00 to pay the filing fee.
- ☒ Assignment of the invention to Intel Corporation ( 2 pgs) and Recordation Form Cover Sheet.
- ☒ Check in the amount of \$40.00 to pay the Assignment recording fee.
- ☒ Information Disclosure Statement ( 1 pgs), Form 1449 ( 1 pgs), and copies of cited references ( 4 ).

The filing fee has been calculated below as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	28 - 20 =	8	x 18 =	\$144.00
INDEPENDENT CLAIMS	4 - 3 =	1	x 80 =	\$80.00
[ ] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$710.00
TOTAL				\$934.00

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